



**U.S. Army
Corps of Engineers**

BIOGRAPHY

Robert A. Pietrowsky



Robert (Bob) Pietrowsky has served as Director of the USACE Institute for Water Resources (IWR) since January 2000. As Director he oversees a \$30 million/year national program of Civil Works policy development, research, and technology transfer programs in applied planning, hydrologic engineering and investment decision-making methodologies, along with management of the nation's navigation data and statistical information programs.

IWR's unique mission links economic, social and environmental needs within the framework of contemporary water resources planning and engineering analysis. As a national center for integrated water resources planning, hydraulic engineering and systems management, IWR's primary focus is on the development of methods, tools and information needed to solve practical, real world water problems.

His responsibilities span activities on socio-economic and multi-objective planning techniques led by the Institute's main office in Alexandria, VA, along with the R&D of engineering models at the Hydrologic Engineering Center in Davis, CA, and the management of U.S. navigation data through the Waterborne Commerce Statistics Center in New Orleans, LA. IWR's robust program includes reimbursable work on trans-boundary and international water resources issues, including technical support to the International Joint Commission and program management of USACE Memorandums of Understanding with Netherlands, UNESCO-IHE Delft, and other nations.

Mr. Pietrowsky is a native of New York, NY. He received a B.S. in Engineering from the State University of New York at Stony Brook, and a M.S. in Civil Engineering with dual specialties in Water Resources Engineering and Environmental Planning from the Polytechnic Institute of New York. He is also a graduate of the USACE Planning Associate Program at the former Board of Engineers for Rivers and Harbors, and the Federal Executive Institute (FEI) resident program for career executives in Charlottesville, VA. He is also a charter member of the Army's Executive Development Program for Engineers and Scientists.

Mr. Pietrowsky's 32-year's with the Corps has afforded him with the opportunity to experience water resources development through a wide range of perspectives. He began his career with New York District as a planning practitioner on river basin studies, and later, as Chief of District planning-engineering offices directed water resources development efforts for northern New Jersey/southern New York, with oversight of a \$2.5 billion program, and in the process, pioneered the implementation of basin-wide flood preparedness systems, the preservation of wetlands as natural flood storage, and floodplain evacuation in combination with structural flood protection.

Previously at the Institute, he served as Chief, Navigation Analysis Division, and as Director of the Federal Infrastructure Strategy Program, a collaborative intergovernmental effort aimed at developing integrated infrastructure policies across Federal, state and local governments, national organizations and professional associations representing non-government interests.

He is the principal author of over thirty planning studies and technical reports for river basins in the northeast U. S., and more than two-dozen IWR reports on a wide range of water resources issues. He is a multiple past-Chair of the American Society of Civil Engineers (ASCE) Waterways Committee, and a member of ASCE's Coasts, Oceans, Ports and Rivers Institute. He also serves on the NRC's Transportation Research Board Committee on Ports and Channels and is a member of the American Water Resources Association.